



**CITY OF DURHAM | NORTH CAROLINA**

**Date:** April 28, 2016

**To:** Thomas J. Bonfield – City Manager  
**Through:** W. Bowman Ferguson – Deputy City Manager  
**From:** Marvin G. Williams – Director of Public Works

**Subject:** Response to Citizen Requests to Appear re: Asphalt Pavement Conditions in Treyburn

There are currently over 700 miles of streets within the City of Durham, with approximately 650 miles of local streets and 55 miles of thoroughfare and collector streets. On December 18, 2014, (Agenda Item #10208), Public Works received guidance from City Council on acceptable asphalt street condition levels within the City. Public Works was directed to place a higher priority on thoroughfare and collector streets (for an overall pavement condition index rating of 75+) and to allow residential streets to have an overall PCI rating of 65. Thus, the department has focused its annual contract repaving programs accordingly and will continue to do so for the next several years to maintain those levels. The current average PCI for both thoroughfare/collector streets and residential streets is 73.

Public Works has shared this information with Mr. George Laing and further advised that the department's street maintenance division will continue to perform pavement repairs as necessary on residential streets until the City Council provides new policy direction on where to focus repaving funds, or until enough funds are provided on an annual basis to pave residential streets along with the thoroughfare and collector streets.

Per the analysis of the 2014 pavement condition survey results, the City needs an average minimum of \$3M in annual funding to maintain the thoroughfare and collector streets at a PCI of 75 and all remaining streets at a PCI of 65. The FY15 annual repaving allocation was \$1M and the FY16 allocation was \$2M. An allocation of \$3M is anticipated for FY17, which leaves in excess of a \$3M gap to date based on the study results. Also, because the thoroughfare and collectors streets have been given priority, and because limited funds have been used on local streets, and with gas prices and local development increasing future construction costs, it is anticipated that more than \$5M annually will be needed to address future needs.

The department street maintenance division will continue to monitor the condition of the streets in Treyburn and throughout the City and will make repairs as necessary and as funds will allow. The current repair needs in Treyburn have been identified and will compete for limited operational funding along with the City's other pavement repair needs on local residential streets.